

**PCT REQUEST**

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	<b>PCT-SAFE [EASY mode] Version 3.50 (Build 0002.173)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>Japan Patent Office (RO/JP)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>50308716</b>
<b>I</b>	<b>Title of Invention</b>	<b>EXTREME ULTRAVIOLET LIGHT SOURCE AND EXTREME ULTRAVIOLET LIGHT SOURCE TARGET</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	<b>applicant only</b>
<b>II-2</b>	Applicant for	<b>all designated States except US</b>
<b>II-4</b>	Name	<b>Kansai Technology Licensing Organization Co., Ltd.</b>
<b>II-5</b>	Address	<b>93, Chudoji Awata-cho Shimogyo-ku, Kyoto-shi, Kyoto 600-8815 Japan</b>
<b>II-6</b>	State of nationality	<b>JP</b>
<b>II-7</b>	State of residence	<b>JP</b>
<b>II-8</b>	Telephone No.	<b>075-315-8250</b>
<b>II-9</b>	Facsimile No.	<b>075-315-8275</b>
<b>II-11</b>	Applicant's registration No. with the Office	<b>899000046</b>

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III-1	<b>Applicant and/or inventor</b>	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	Nagai, Keiji
III-1-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	Nishimura, Hiroaki
III-2-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	Norimatsu, Takayoshi
III-3-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-3-6	State of nationality	JP
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<b>III-4</b>	<b>Applicant and/or inventor</b>	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	Nishihara, Katsunobu
III-4-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP
<b>III-5</b>	<b>Applicant and/or inventor</b>	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	Miyanaga, Noriaki
III-5-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP
<b>III-6</b>	<b>Applicant and/or inventor</b>	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	Nakatsuka, Masahiro
III-6-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP

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<b>III-7</b>	<b>Applicant and/or inventor</b>	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	Izawa, Yasukazu
III-7-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-7-6	State of nationality	JP
III-7-7	State of residence	JP
<b>III-8</b>	<b>Applicant and/or inventor</b>	
III-8-1	This person is	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	Yamanaka, Tatsuhiko
III-8-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-8-6	State of nationality	JP
III-8-7	State of residence	JP
<b>III-9</b>	<b>Applicant and/or inventor</b>	
III-9-1	This person is	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	Nakai, Mitsuo
III-9-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-9-6	State of nationality	JP
III-9-7	State of residence	JP

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<b>III-10</b>	<b>Applicant and/or inventor</b>	
III-10-1	This person is	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	Shigemori, Keisuke
III-10-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-10-6	State of nationality	JP
III-10-7	State of residence	JP
<b>III-11</b>	<b>Applicant and/or inventor</b>	
III-11-1	This person is	applicant and inventor
III-11-2	Applicant for	US only
III-11-4	Name (LAST, First)	Murakami, Masakatsu
III-11-5	Address	c/o Institute of Laser Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-11-6	State of nationality	JP
III-11-7	State of residence	JP
<b>III-12</b>	<b>Applicant and/or inventor</b>	
III-12-1	This person is	applicant and inventor
III-12-2	Applicant for	US only
III-12-4	Name (LAST, First)	Shimada, Yoshinori
III-12-5	Address	c/o Institute of Laser Technology, 1-8-4 Utsubo Honmachi Nishiku, Osaka, Osaka 550-0004 Japan
III-12-6	State of nationality	JP
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III-13	<b>Applicant and/or inventor</b>	
III-13-1	This person is	applicant and inventor
III-13-2	Applicant for	US only
III-13-4	Name (LAST, First)	Uchida, Shigeaki
III-13-5	Address	c/o Institute of Laser Technology, 1-8-4 Utsubo Honmachi Nishiku, Osaka, Osaka 550-0004 Japan
III-13-6	State of nationality	JP
III-13-7	State of residence	JP
III-14	<b>Applicant and/or inventor</b>	
III-14-1	This person is	applicant and inventor
III-14-2	Applicant for	US only
III-14-4	Name (LAST, First)	Furukawa, Hiroyuki
III-14-5	Address	c/o Institute of Laser Technology, 1-8-4 Utsubo Hinmachi Nishiku, Osaka, Osaka 550-0004 Japan
III-14-6	State of nationality	JP
III-14-7	State of residence	JP
III-15	<b>Applicant and/or inventor</b>	
III-15-1	This person is	applicant and inventor
III-15-2	Applicant for	US only
III-15-4	Name (LAST, First)	Sunahara, Atsushi
III-15-5	Address	c/o Institute of Laser Technology, 1-8-4 Utsubo Honmachi Nishiku, Osaka, Osaka 550-0004 Japan
III-15-6	State of nationality	JP
III-15-7	State of residence	JP
III-16	<b>Applicant and/or inventor</b>	
III-16-1	This person is	applicant and inventor
III-16-2	Applicant for	US only
III-16-4	Name (LAST, First)	Zhakhovski, Vasilli
III-16-5	Address	c/o Institute of Laser Technology, 1-8-4 Utsubo Honmachi Nishiku, Osaka, Osaka 550-0004 Japan
III-16-6	State of nationality	RU
III-16-7	State of residence	JP

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III-17	<b>Applicant and/or inventor</b>	
III-17-1	This person is	applicant and inventor
III-17-2	Applicant for	US only
III-17-4	Name (LAST, First)	Matsui, Ryouji
III-17-5	Address	c/o Graduate School of Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-17-6	State of nationality	JP
III-17-7	State of residence	JP
III-18	<b>Applicant and/or inventor</b>	
III-18-1	This person is	applicant and inventor
III-18-2	Applicant for	US only
III-18-4	Name (LAST, First)	Hibino, Takahiro
III-18-5	Address	c/o Graduate School of Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-18-6	State of nationality	JP
III-18-7	State of residence	JP
III-19	<b>Applicant and/or inventor</b>	
III-19-1	This person is	applicant and inventor
III-19-2	Applicant for	US only
III-19-4	Name (LAST, First)	Okuno, Tomoharu
III-19-5	Address	c/o Graduate School of Engineering, Osaka University, 2-6 Yamada-oka, Suita, Osaka 565-0871 Japan
III-19-6	State of nationality	JP
III-19-7	State of residence	JP

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<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name (LAST, First)	<b>KOBAYASI, Ryohei</b>
IV-1-2	Address	<b>KOBAYASI PATENT &amp; TRADEMARK, 7th Floor, Hogenshijokarasuma Building 37, Motoakuoji-cho Higashinotoindori Shijo Sagaru Shimogyo-ku, Kyoto-shi, Kyoto 600-8091 Japan</b>
IV-1-3	Telephone No.	<b>075-351-6121</b>
IV-1-4	Facsimile No.	<b>075-351-6122</b>
IV-1-5	e-mail	<b>kyopat@kyopat.jp</b>
IV-1-6	Agent's registration No.	<b>100095670</b>
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	<b>26 March 2003 (26.03.2003)</b>
VI-1-2	Number	<b>2003-085584</b>
VI-1-3	Country	<b>JP</b>
<b>VI-2</b>	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1</b>
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>Japan Patent Office (ISA/JP)</b>



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<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	<b>10</b>	✓
IX-2	Description	<b>12</b>	-
IX-3	Claims	<b>2</b>	-
IX-4	Abstract	<b>1</b>	✓
IX-5	Drawings	<b>5</b>	-
IX-7	TOTAL	<b>30</b>	
	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	<b>Japanese</b>	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
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